



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

Volume 33, Number 16

Issued June 1, 2010

Wheat Harvest Has Begun

Combines are rolling in the southwestern parts of the State as the 2010 wheat harvest gets underway. Hot weather persisted for most areas as all nine districts hit ninety degrees or more at some point in the week. Mid-week storms pelted northwestern Oklahoma, bringing heavy rain and prompting several flood warnings. Overnight storms Sunday in central Oklahoma caused fires and power outages. Precipitation was light for the week in most areas, with only two of the nine districts averaging over one inch of rainfall. Peak amounts were 4.18 inches and 3.89 inches at the Cheyenne and Cherokee Mesonet stations, respectively. Topsoil moisture ratings declined significantly from the week prior, although ratings for both topsoil and subsoil were mostly in the adequate range. The hot, dry weather for much of the State allowed for 5.6 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 30, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	4	1	6	4	4	7
Short	21	15	16	17	16	21
Adequate	72	66	72	75	71	64
Surplus	3	18	6	4	9	8

Small Grains: Wheat harvest has begun in southwestern Oklahoma. Continued hot, dry days should accelerate the harvest. Small grain conditions continued to rate mostly in the good to fair range, with 13 percent of wheat and 12 percent of rye rated excellent. Eighty-three percent of **wheat** had reached the soft dough stage by week's end, up 16 points from the previous week, but still five points behind normal. **Rye** in the soft dough stage of development increased ten points to reach 86 percent complete by Sunday, nine points behind the five-year average. **Oats** jointing was at 94 percent complete while oats headed increased 18 points to reach 79 percent complete. Half of the oat crop was in soft dough by week's end, up 22 points from the week prior but seven points behind normal.

Row Crops: Favorable conditions during the week allowed for heavy field work as producers continued planting activities. Eighty-seven percent of **corn** had emerged by Sunday, up four points from the previous week, but five points behind normal. Seedbed preparation for **sorghum** progressed substantially to reach 93 percent complete, 12 points ahead of the five-year average. Sorghum planted jumped 20 points to reach 63 percent complete while 32 percent of the crop had emerged by week's end, both running well ahead of normal. **Soybean** seedbed preparation was at 86 percent complete, up 12 points from the previous week. Fifty-four percent of the soybeans were planted by Sunday, an increase of 16 points, while 29 percent of the crop had emerged, on pace with the five-year average. **Peanuts** planted reached 77 percent complete while 44 percent of the crop had emerged, both running behind normal. **Cotton** producers made significant progress this past week as 64 percent of the crop was planted by week's end, up 35 points from the week prior and six points ahead of the five-year average. Cotton emerged was at 29 percent, 11 points behind normal.

Miscellaneous Crops: By week's end, 86 percent of the State's **watermelon** crop was planted, four points behind normal, while nearly a third of the crop had developed runners.

Hay: Conditions of both alfalfa and other hay continue to be rated mostly in the good to fair range. Favorable weather conditions allowed for several days of cutting and baling. First cuttings of **alfalfa** were 92 percent complete by week's end, a ten point jump from the week prior and four points ahead of normal. First cuttings of **other hay** increased seven points to reach 44 percent complete, one point behind normal.

Pasture and Range: Pasture and range conditions were rated mostly in the good to fair range, with 12 percent rated excellent. Pastures are green and continuing to improve in most areas.

Livestock: Livestock conditions rated mostly in the good to fair range. High tick counts are still being reported. Prices for feeder steers less than 800 pounds averaged \$111 per cwt. Prices for heifers less than 800 pounds averaged \$103 per cwt.

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Conditions by Percent

Week Ending Sunday, May 30, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grains -					
Wheat	2	6	24	55	13
Rye	6	7	23	52	12
Oats	6	8	33	47	6
Row Crops					
Corn	1	1	14	80	4
Hay					
Alfalfa Hay	1	2	30	58	9
Other Hay	1	5	30	56	8
Livestock, Pasture and Range -					
Livestock	1	5	24	58	12
Pasture and Range	2	5	24	57	12

Crop Progress by Percent

Week Ending Sunday, May 30, 2010

Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
Wheat -					Peanuts-				
Soft Dough	83	67	84	88	Planted	77	62	75	80
Rye-					Emerged	44	37	42	56
Soft Dough	86	76	95	95	Cotton-				
Oats-					Planted	64	29	36	58
Jointing	94	93	97	98	Emerged	29	N/A	18	40
Headed	79	61	79	86	Alfalfa -				
Soft Dough	50	28	43	57	1st Cutting	92	82	76	88
Corn-					2nd Cutting	11	N/A	N/A	15
Emerged	87	83	90	92	Other Hay -				
Sorghum-					1st Cutting	44	37	34	45
Seedbed Prepared	93	79	75	81	Watermelons -				
Planted	63	43	33	39	Planted	86	85	78	90
Emerged	32	N/A	18	24	Running	32	21	24	42
Soybeans-									
Seedbed Prepared	86	74	76	79					
Planted	54	38	41	47					
Emerged	29	N/A	24	30					

Weather for Week Ending May 30, 2010: Temperatures ranged from 35 degrees at Boise City on Tuesday, May 25th, to 100 degrees at Tipton on Sunday, May 30th. Precipitation ranged from 0.03 in the Panhandle district to 1.78 inches in the North Central district. Soil temperature averages ranged from 66 degrees at Kenton on Tuesday, May 25th, to 89 degrees at Hugo on Sunday, May 30th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, Ending May 30, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2010 to May 30, 2010		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	85	59	72	0.94	6.72	-0.02	100
West Central	87	63	75	1.25	6.72	-3.02	69
Southwest	90	65	77	0.25	5.77	-3.97	59
North Central	87	64	75	1.78	9.96	-0.24	98
Central	88	65	76	0.59	8.97	-3.25	73
South Central	88	66	77	0.03	9.37	-3.36	74
Northeast	87	65	76	0.18	10.52	-2.46	81
East Central	87	65	76	0.28	10.69	-3.43	76
Southeast	88	65	77	0.12	10.36	-4.77	68